

No.: 16161



Facsimile

Confidentiality Message

This communication sent by facsimile is confidential, may be privileged and is intended for the exclusive use of the addressee. Any other person is strictly prohibited from disclosing, distributing or reproducing it. If the addressee cannot be reached or is unknown to you, please destroy this message and all copies. Thank you.

Number of pages including this cover sheet: 24

Date: December 2, 2004

From: Lana E. Janes

Telephone: (416) 216-1874

Direct Fax: (416) 216-3930

E-Mail: ljanes@ogilvyrenault.com

**RECEIVED
CENTRAL FAX CENTER**

DEC 02 2004

To	Company - City	Phone	Fax
	United States Patent and Trademark Office		703-872-9306

Message

Patent Application No. 09/943,465

Applicant: Dennis G. Hall

Title: PREPARATION AND USES OF CONJUGATED SOLID SUPPORTS FOR BORONIC ACIDS

Please find enclosed an Information Disclosure Statement dated September 1, 2004 as well as the accompanying Fee Transmittal Form and Transmittal Form for entry into the present application.

Barristers & Solicitors,
Patent Agents & Trade-mark Agents

Suite 3800, P.O. Box 84 Telephone (416) 216-4000
Royal Bank Plaza, South Tower Fax (416) 216-3930
200 Bay Street
Toronto, Ontario M5J 2Z4
Canada

ogilvyrenault.com

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on Dec 2, 2004
Date

RECEIVED
CENTRAL FAX CENTER
DEC 02 2004



Signature

Lana E. Janes

Typed or printed name of person signing Certificate

54,905

Registration Number, if applicable

416 216 1874

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- Information Disclosure Statement dated Dec 1, 04
- Listed References
- Fee transmittal form (x2)
- Transmittal form
- PTO/SB/08B

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

22

Application Number

09/943,465

Filing Date

08/31/2001

RECEIVED

CENTRAL FAX CENTER

DEC 02 2004

First Named Inventor

HALL, Dennis G.

Group Art Unit

1713

Examiner Name

Bernard Lipman

Attorney Docket Number

P287-USA1

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Lana E. Janes, Registration No. 54,905

Signature

Date

12/01/2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions for reducing burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 10/01/2004. Patent fees are subject to annual revision.

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
180.00

Complete if Known

Application Number	09/943,465
Filing Date	August 31, 2001
First Named Inventor	HALL, Dennis, G.
Examiner Name	Bernard Lipman
Art Unit	1713
Attorney Docket No.	P287-USa1

RECEIVED
CENTRAL FAX CENTER
DEC 02 2004

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order
<input checked="" type="checkbox"/> Deposit Account	<input type="checkbox"/> None	
Deposit Account Number	195113	
Deposit Account Name		

The Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below
- Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
- Credit any overpayments

to the above-identified deposit account.

 Other (please identify): _____

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility Filing Fee	790	395	_____
Design Filing Fee	350	175	_____
Plant Filing Fee	550	275	_____
Reissue Filing Fee	790	395	_____
Provisional Filing Fee	160	80	_____

Subtotal (1) \$ _____

FEE CALCULATION (continued)

2. EXTRA CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
--------------	--------------	----------	---------------

$$- 20 \text{ or HP} = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
---------------	--------------	----------	---------------

$$- 3 \text{ or HP} = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
---------------------------	----------	---------------

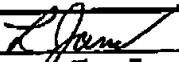
Subtotal (2) \$ _____

3. OTHER FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
1-month extension of time	110	55	_____
2-month extension of time	430	215	_____
3-month extension of time	980	490	_____
4-month extension of time	1,530	765	_____
5-month extension of time	2,080	1,040	180.00
Information disclosure stat. fee	180	180	_____
37 CFR 1.17(q) processing fee	50	50	_____
Non-English specification	130	130	_____
Notice of Appeal	340	170	_____
Filing a brief in support of appeal	340	170	_____
Request for oral hearing	300	150	_____
Other:	_____	_____	_____

Subtotal (3) \$ **180.00**

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	54,905	Telephone 416-216-1874
Name (Print/Type)	Lana E. Janes			
	Date Dec. 1, 2004			

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re PATENT APPLICATION of HALL, Dennis****RECEIVED
CENTRAL FAX CENTER
DEC 02 2004****Application No.: 09/943,465****Group Art Unit: 1713****Filing Date: August 31, 2001****Examiner: Bernard Lipman****Attorney Docket No. P287-USa1****Title: PREPARATION AND USES OF CONJUGATED SOLID SUPPORTS FOR BORONIC ACIDS****December 1, 2004****INFORMATION DISCLOSURE STATEMENT**

To: The Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the Applicant encloses a completed Information Disclosure Citation, Form PTO/SB/08B. Copies of the enumerated references in the Applicant's possession are enclosed, in accordance with 37 C.F.R. § 1.98.

This Information Disclosure Statement is filed more than three months after the filing date of this application but before the mailing of either a final action under § 1.113 or a Notice of Allowance under § 1.113 and is accompanied by the fee set forth in § 1.17(p).

According to the terms of 37 C.F.R. § 1.97(g) and (h), this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is or is considered to be material to patentability, or that no other material information exists.

REMARKS

The foregoing Information Disclosure Statement is based upon the information contained in the undersigned agent's file as of the filing date of this statement and is inclusive of the best

- 2 -

information known to the undersigned at that date.

Documents C1, C2 and C4 (Argonaut Technologies) refer to Applicant's publication dated 1999 (D. G. Hall et al. Angew. Chem. Int. Ed. Engl., 1999, 38, 3064) which was brought to the Examiner's attention by way of the an Information Disclosure Statement dated May 15, 2002. Document C3 also of Argonaut Technologies shows a table containing, inter alia, PS-DEAM. Document C5 (Novabiochem) refers on page 3 to Applicant's publication (D. G. Hall et al. Angew. Chem. Int. Ed. Engl., 1999, 38, 3064). Document C6 likewise refers to Applicant's publication (D. G. Hall et al. Angew. Chem. Int. Ed. Engl., 1999, 38, 3064).

Applicants respectfully request that any listed document be considered by the Examiner and made of record in the present application.

Respectfully submitted,



Lana E. Janes (Reg. No. 54,905)
Direct Dial: (416) 216-1874

Ogilvy Renault
1981 McGill College Avenue, Suite 1600
Montreal, Quebec, Canada H3A 2Y3

PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

RECEIVED

CENTRAL FAX CENTER

DEC 02 2004

Application Number 09/943,465

Filing Date August 31, 2002

First Named Inventor HALL, Dennis G.

Art Unit 1713

Examiner Name Bernard Lipman

Attorney Docket Number P287-Usa1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	"Quench Resin for Metal Scavenging PS-DEAM", Argonaut (Foster City, CA), Chemical and Engineering News, Vol. 18, No. 11, March 18, 2002.	
	C2	PS-DEAM, copyright 2001 [retrieved in 2001 from the website of Argonaut Technologies] using Internet <URL: http://www.argotech.com/resins/files/PS-DEAM.htm>.	
	C3	Solution Phase Reagents Selection Table [retrieved on November 30, 2004] using Internet <URL: http://www.argotech.com/products/lead/resins/solution_table.html>.	
	C4	Product Description entitled 'Polymer Bound Diethanolamine PS-DEAM' [retrieved November 30, 2004] using Internet <URL: http://www.argotech.com/PDF/resins/ps_deam_tech.pdf>.	
	C5	Letters No. 4/01, dated 2001, pp 1-4 [retrieved November 30, 2004] using Internet <URL: http://www.emdbiosciences.com/SharedImages/TechnicalLiterature/6_401letterweb.pdf>.	
	C6	Technical Bulletin R002 entitled "PL-DEAM Resin". [retrieved on November 30, 2004] using Internet <URL: http://www.polymerlabs.com/stratospheres/bulletins/R002.pdf>.	

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.